

04772 U.S. PTO
012304

FISH & RICHARDSON P.C.

500 Arguello Street
Suite 500
Redwood City, California
94063-1526

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

January 23, 2004

Telephone
650 839-5070

Facsimile
650 839-5071

Web Site
www.fr.com

22264 U.S. PTO
10/763401

012304

Attorney Docket No.: 12671-016001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: STEVAN HORNING, ROBERT MALEK, JOHN E. P. SYKA AND
ANDREAS WEIGHAUS

Title: CONTROLLING ION POPULATION IN A MASS ANALYZER

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	38
Claims	18
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	9

Enclosures:

— Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional applications 60/442,368, filed January 24, 2003 and 60/476,473, filed June 5, 2003.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$1062
Independent claims in excess of 3 times \$86	\$602
Fee for multiple dependent claims	\$0
Total filing fee:	\$2434

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV321383811US

January 23, 2004

Date of Deposit

FR
BOSTON
DALLAS
DELAWARE
NEW YORK
SAN DIEGO
SILICON VALLEY
TWIN CITIES
WASHINGTON, DC

FISH & RICHARDSON P.C.

Commissioner for Patents

January 23, 2004

Page 2

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (650) 839-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26181

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Timothy A. Porter', written over the printed name.

Timothy A. Porter

Reg. No. 41,258

Enclosures

TAP/lxc

50195725.doc